What I claim is:

1. A corneal contact lens having the approximate shape of a circular segment of a thin-walled hollow sphere and having an exposed continuously convex, outer face, an exposed, continuously concave inner face, said faces being separated by the thickness of said lens, the lens having an annular peripheral zone and a central zone substantially centered in said peripheral zone, the central zone being substantially transparent, and the peripheral zone having a light transmissivity substantially smaller than the light transmissivity of said central zone, the composition of each portion of said lens being substantially uniform in the direction of the thickness thereof from one of said faces to the other, and said peripheral portion being formed with a multiplicity of substantially spherical voids too small to be visible to the naked eye.

2. A lens as set forth in claim 1, which is a unitary body mainly consisting of acrylic polymer resin.

3. A lens as set forth in claim 1, wherein said peripheral zone consists essentially of grains of clear polymer resin, coloring matter, and a bonding layer of said resin, said bonding layer being interposed between said grains and integrally connecting the same and said coloring matter to form therewith an integral, unitary body, said central zone consisting of a single homogeneous phase of said resin and being integrally bonded to said peripheral zone by said bonding layer.

4. A lens as set forth in claim 3, wherein said peripheral zone has a plurality of circumferentially offset sections differing from each other in the coloring matter contained therein, the coloring matter content of each section being substantially uniform throughout the thickness of the lens.

5. A lens as set forth in claim 3, said voids being located in said bonding layer between said grains and having an average size much smaller than the average size of said grains.

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DAVID H. RUBIN, *Primary Examiner.*

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